



National Aluminium Company Limited

Integrated operations : Bauxite – Alumina – Aluminium – Power

Investor Presentation

June'14

SPECTRUM OF OPERATIONS



Bauxite Mine
Panchpatimali

- 8TH LARGEST BAUXITE DEPOSIT IN THE WORLD.
- LOW ENERGY CONSUMPTION.
- 6.825 MTPA CAPACITY.
- MECHANIZED MINES WITH HIGH PRODUCTIVITY.
- TRANSPORT THROUGH CONVEYOR BELT (14.6 KM).



Alumina Refinery
Damanjodi

- 2.275 MTPA CAPACITY
- SPL. HYDRATES, SPL. ALUMINA AND ZEOLITE ADDED.
- CO-GENERATION POWER OF 74 MW FROM PROCESS STEAM.

SPECTRUM OF OPERATIONS



Aluminium Smelter
Angul

- CAPACITY 0.46 MTPA
- TECHNOLOGY FROM RTA.
- AMONG LOW COST PRODUCER.
- INTEGRATED ANODE MAKING, ALUMINIUM CASTING AND ROLLING.
- INGOTS, BILLETS, WIRE RODS, SOWS & STRIP COILS.
- 45,000 MT CAPACITY ROLLED PRODUCTS UNIT.



Thermal Power Plant
Angul

- CAPACITY: 1200 MW –
- ADVANCED ELECTROSTATIC PRECIPITATOR (99.9% EFFICIENCY) TO CONTROL POLLUTION.
- ZERO DISCHARGE OF EFFLUENTS.



Port facility
Vizag

- CAPACITY TO HANDLE SHIPS UPTO 35,000 DWT.
- MECHANIZED MOBILE SHIP LOADER.
- MECHANIZED STORAGE FACILITY.
- EXPORT OF ALUMINA AND IMPORT OF CAUSTIC SODA.

SPECTRUM OF OPERATIONS



Wind Power Plant

Andhra Pradesh and Rajasthan

- Capacity: 50.40 MW commissioned at Andhra Pradesh
- Capacity: 47.60 MW commissioned at Rajasthan

Highlights of Current Year

-  Best ever Alumina production at 19.25lakh MT (7% up Vs. last Yr 18.02 Lakh MT)
-  Alumina sales up by 36% over last year (13.43 Lakh MT Vs.9.85 Lakh MT)
-  Highest ever export Sales (Rs.3,719 Crore)
-  2nd Wind power plant (47.60 MW) commissioned at Rajasthan during the year
-  Revenue generated from Renewable Energy Rs.47 Crore (Last Yr Rs.3Cr)
-  Better Energy Management leading to substantial savings.
-  Negligible power import from Grid (Lower by Rs.149 crore over last year)

PRODUCTION

	Q - 1 FY-13-14	Q - 2 FY-13-14	Q - 3 FY-13-14	Q - 4 FY-13-14	FY-13-14	FY-12-13	% Change w.r.t.FY-12-13
Bauxite (MT)	14,62,997	15,21,712	15,20,445	17,87,523	62,92,677	54,19,391	+16%
Alumina Hydrate (MT)	481,500	478,500	465,500	499,500	19,25,000	18,02,000	+07%
Aluminium (MT)	84,527	74,580	78,806	78,579	316,492	403,384	-22%
Electricity-CPP (MU)	1,327	1,184	1,249	1,229	4,989	6,076	-18%
Wind Power (MU)	42	67	15	20	144	15	+860%

SALES (In MT)

	Q1-13-14	Q2-13-14	Q3-13-14	Q4-13-14	FY-13-14	FY-12-13	% Change over FY-12-13
Alumina – Export	2,74,890	3,65,089	3,04,420	3,65,074	13,09,473	9,44,117	+37%
Alumina – Domestic	7,963	8,538	8,611	8,176	33,288	40,605	-18%
Total Alumina	2,82,853	3,73,627	3,13,031	3,73,250	13,42,761	9,84,722	+36%
Aluminium - Export	32,923	20,365	24,429	23,525	1,01,243	1,44,161	-30%
Aluminium - Domestic	52,422	54,480	54,367	57,151	2,18,420	2,58,941	-16%
Total Aluminium	85,345	74,845	78,796	80,676	3,19,663	4,03,102	-21%

Summary Financials

Particulars	Quarter Ended				Year		% Change over FY-2012-13
	Jun'13	Sep'13	Dec'13	Mar'14	13-14	12-13	
Net Sales	1,537	1,710	1,621	1,781	6,649	6,809	-02%
Other Op. Income	24	28	23	57	132	107	+23%
Other Non Op. Income	179	123	121	135	558	511	+09%
Total Income	1,740	1,861	1,765	1,973	7,339	7,427	-01%
Less : Operating Cost	1,408	1,470	1,440	1529	5,847	6,010	-03%
Gross Margin	331	391	325	444	1,492	1,417	+05%
Interest	--	--	--	--	--	07	--
Depreciation	124	129	131	141	525	505	+04%
Exceptional Item	--	--	--	49	49	--	--
Profit Before Tax	207	262	194	254	918	905	+01%
Income Tax	47	83	63	82	276	312	-12%
Profit After Tax	160	179	131	172	642	593	+08%

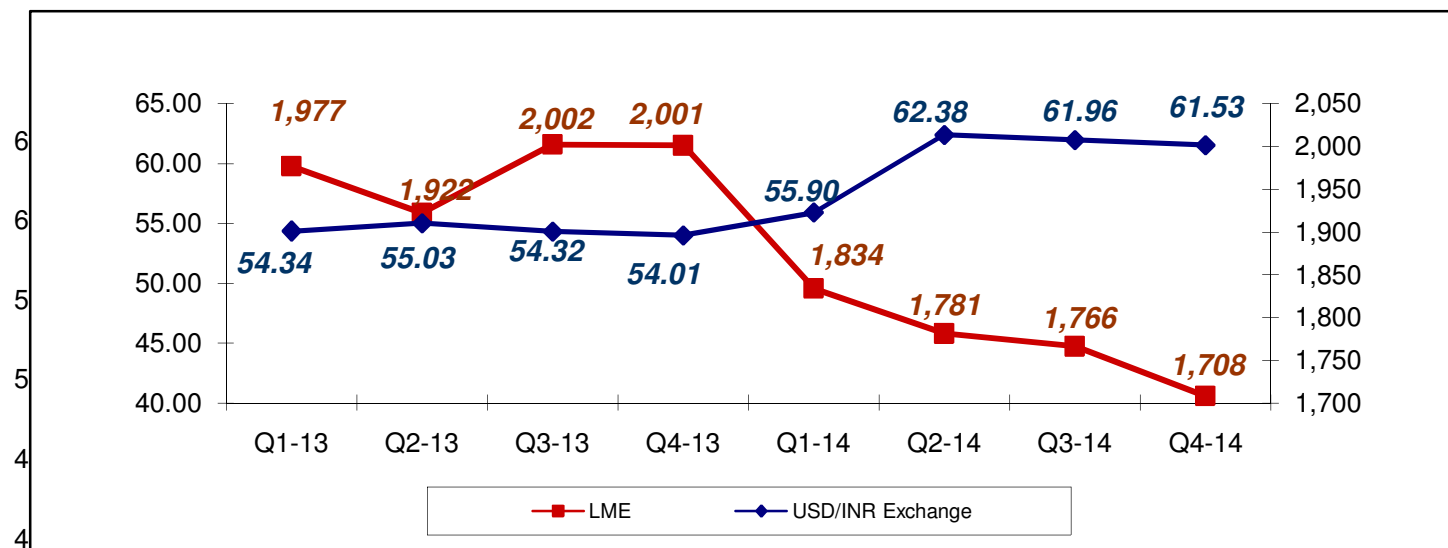
FINANCIAL RATIOS

RATIOS		Year Ended	
		2013-14	2012-13
Gross Margin/Gross Block	%	10.04	10.00
Gross Profit to Capital Employed	%	8.55	9.01
Net Profit/ Net Worth	%	5.30	4.97
Net Profit/Net Sales	%	9.66	8.71
Return on Capital Employed	%	5.98	5.90
Earning Per Share	Rs	2.49	2.30
Book Value per Share	Rs	47.06	46.30

AVERAGE REALISATIONS

Particulars	Q -1 FY-13-14	Q -2 FY-13-14	Q -3 FY-13-14	Q -4 FY-13-14	FY-13-14	FY-12-13
Alumina Export(US\$)	315	309	306	320	313	330
Metal Export (US\$)	2,102	2,033	2,077	1,979	2,037	2,191
Avg.Exchange Rate (INR/USD)	55.90	62.38	61.96	61.53	60.42	54.37

MOVEMENT OF LME AND EXCHANGE RATE

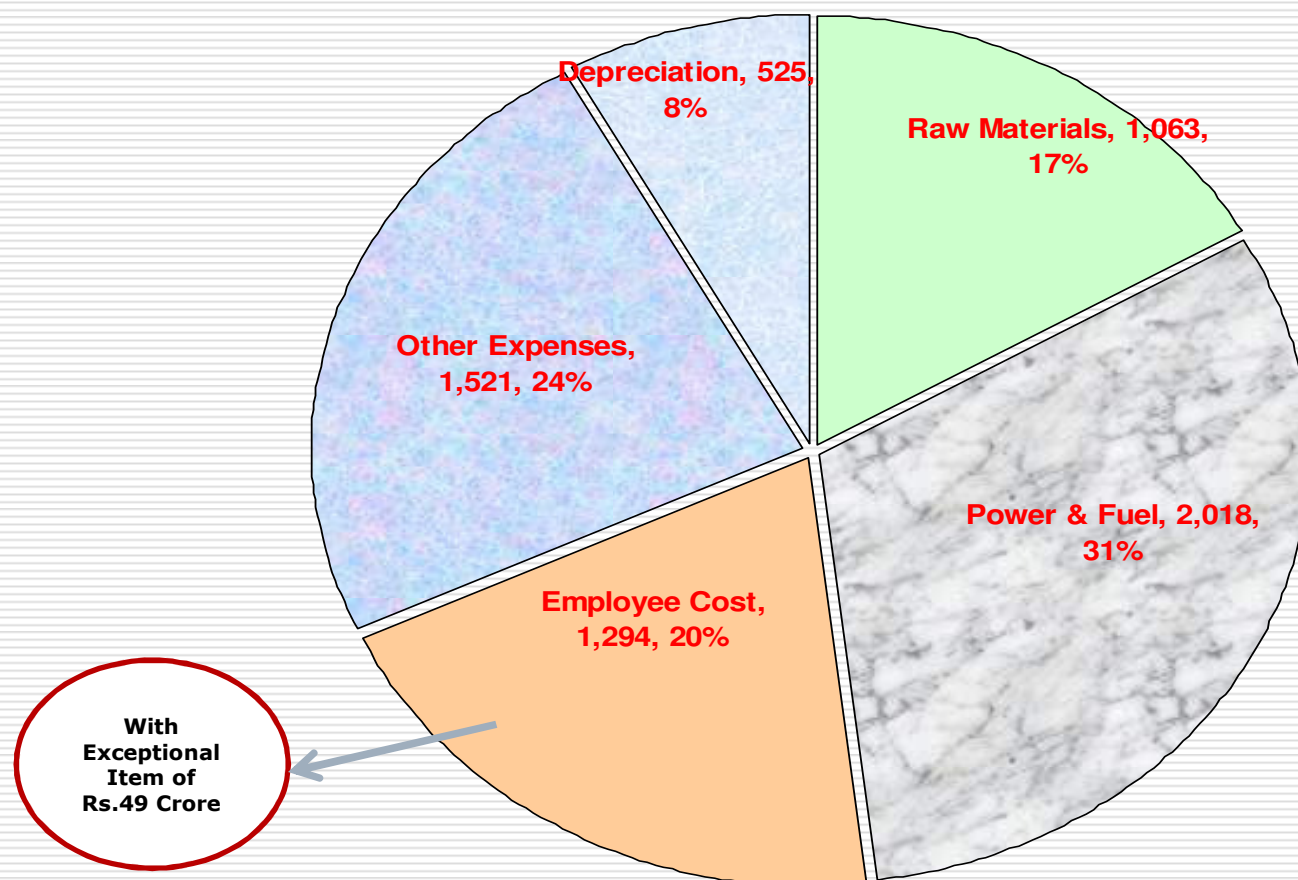


Break up of Total Expenses

Particulars	Q -1 FY-13-14	Q -2 FY-13-14	Q -3 FY-13-14	Q -4 FY-13-14	FY-13-14	FY-12-13	% Change over FY-12-13
Raw Materials	274	260	241	288	1,063	1,168	-09
Power & Fuel	506	513	520	479	2,018	2,432	-17
Staff Expenses	321	323	302	299	1,245	1,154	+08
Other Expenses	361	336	366	399	1,462	1,320	+11
Stock Adjustments	(55)	39	10	64	59	(64)	--
Depreciation	125	128	131	141	525	505	+04
Interest	--	--	--	--	--	07	--
Exceptional Item	--	--	--	49	49	--	--
Total	1532	1599	1570	1719	6421	6,522	-02

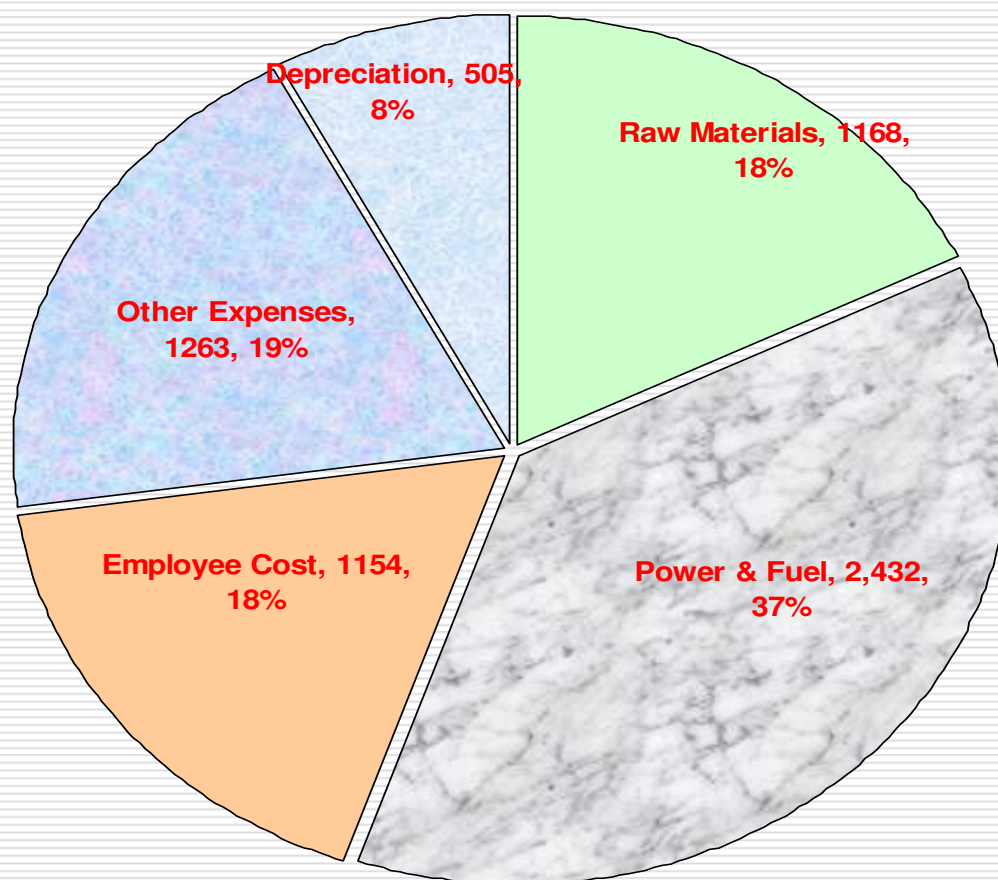
COST BREAK UP FINANCIAL YEAR – 2013-14

Total Cost (Rs.6,421 crore)



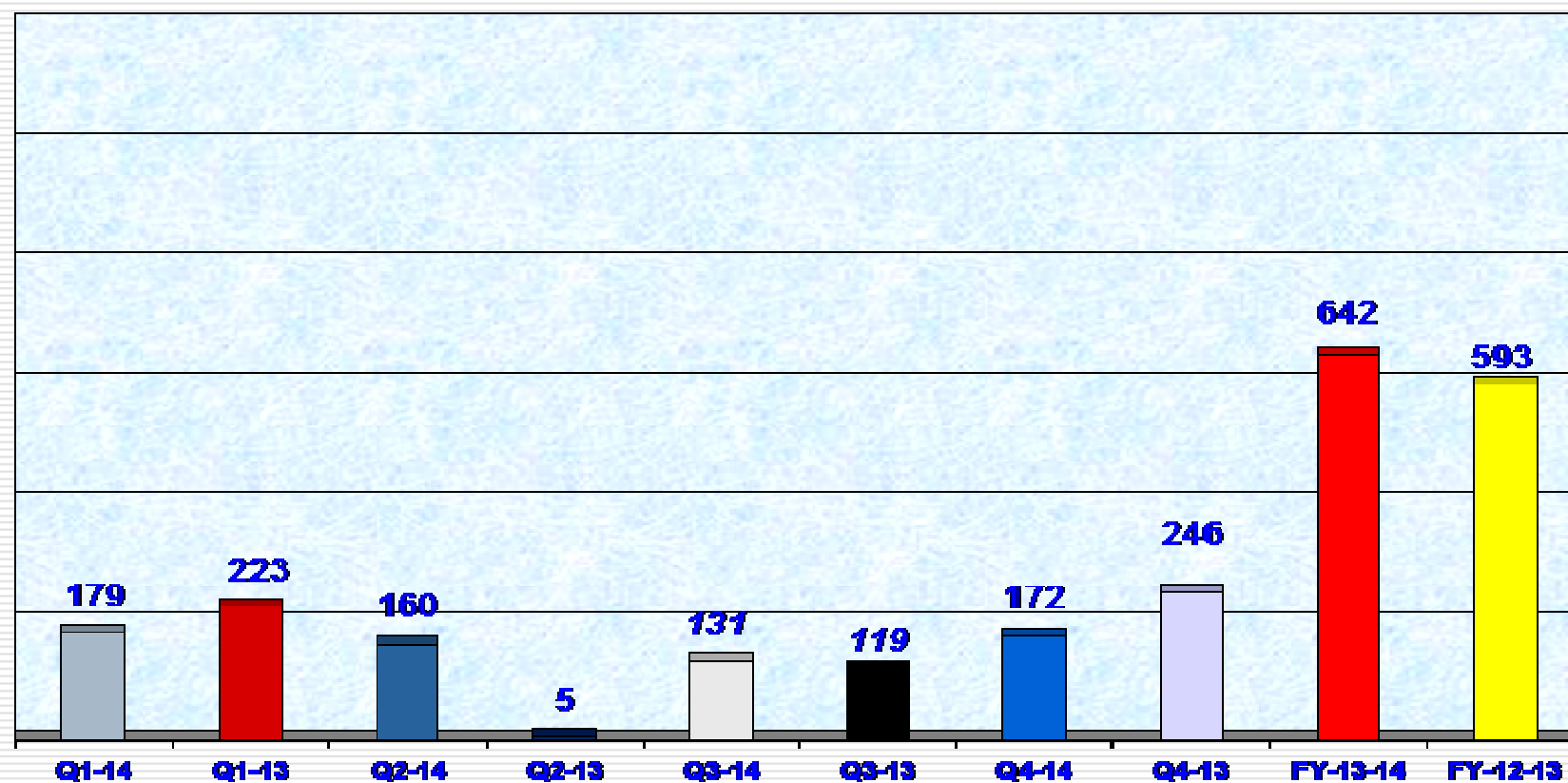
COST BREAK UP FINANCIAL YEAR – 2012-13

Total Cost (Rs.6522 crore)



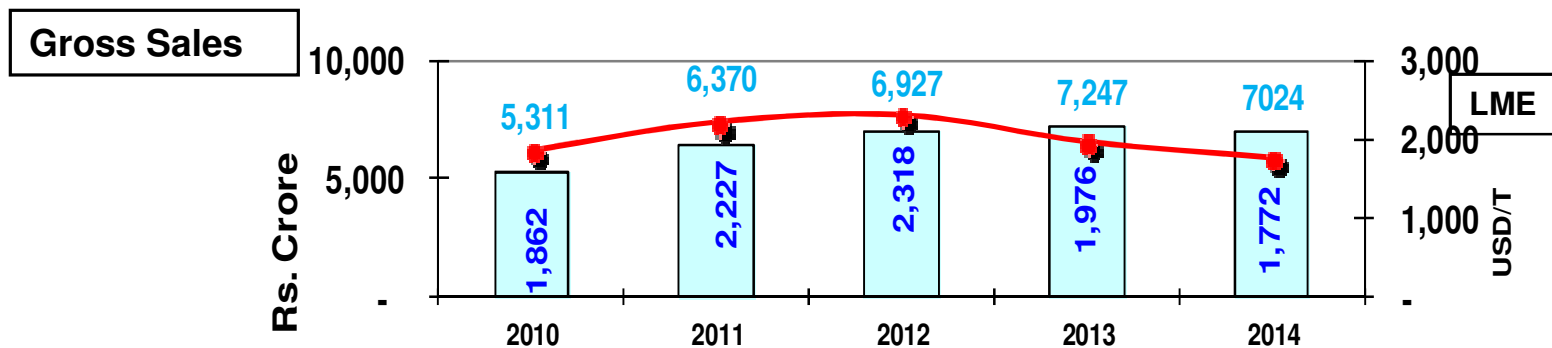
PROFIT AFTER TAX

Rs. in Crore

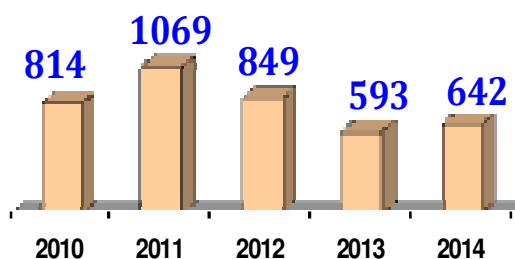


FINANCIALS (PREVIOUS FIVE YEARS)

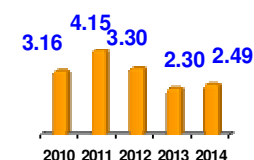
Figures in Rs. Crore
1 Crore=10 Million



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EPS





Thank You